

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G10H1/06 G10H5/00 G10H1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G10H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 587 548 A (SMITH III JULIUS O) 24 December 1996 (1996-12-24)	1-4, 6-11
Y	column 1, line 13 - line 62 column 4, line 49 - column 5, line 7 column 6, line 49 - line 63 column 7, line 40 - column 8, line 52 column 12, line 38 - column 13, line 23 figure 3 figures 10-11b figures 15, 16 figures 19A-19C	5
Y	US 5 521 328 A (KAKISHITA MASAHIRO) 28 May 1996 (1996-05-28)	5
A	figures 10-17 figure 6 abstract	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

Date of the actual completion of the international search

11 August 2004

Date of mailing of the international search report

24/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 519 167 A (KITAYAMA TORU ET AL) 21 May 1996 (1996-05-21) figures 1,2,4 figure 5 abstract; figures 11A-11B,12 -----	1,2
A	US 5 554 813 A (KAKISHITA MASAHIRO) 10 September 1996 (1996-09-10) figure 1 figure 3 abstract -----	3
A	MICHÈLE CASTELLENGO: "Acoustical Analysis of initial Transients in Flute Like Instruments" ACUSTICA ACTA ACUSTICA, vol. 85, 1999, pages 387-400, XP009034757 -----	1,2
A	US 5 777 255 A (VAN DUYNE SCOTT A ET AL) 7 July 1998 (1998-07-07) abstract column 1, line 64 - column 2, line 12 figure 1 figure 5 -----	1,2
A	US 5 451 711 A (KUNIMOTO TOSHIFUMI) 19 September 1995 (1995-09-19) figures 1,16,21,28 column 1, line 57 - column 2, line 36 -----	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT2004/000153

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5587548	A	24-12-1996	US 5500486 A	19-03-1996
			JP 3226255 B2	05-11-2001
			JP 8179777 A	12-07-1996
			JP 2001356776 A	26-12-2001
US 5521328	A	28-05-1996	JP 2730417 B2	25-03-1998
			JP 6067675 A	11-03-1994
US 5519167	A	21-05-1996	JP 3413890 B2	09-06-2003
			JP 7056576 A	03-03-1995
			JP 2822860 B2	11-11-1998
			JP 7110691 A	25-04-1995
US 5554813	A	10-09-1996	JP 2722947 B2	09-03-1998
			JP 6004080 A	14-01-1994
US 5777255	A	07-07-1998	AT 208530 T	15-11-2001
			AU 699786 B2	17-12-1998
			AU 5791496 A	29-11-1996
			CA 2200447 A1	14-11-1996
			EP 0811225 A1	10-12-1997
			WO 9636039 A1	14-11-1996
US 5451711	A	19-09-1995	JP 3186897 A	14-08-1991
			JP 7078679 B	23-08-1995
			US 5477004 A	19-12-1995
			US 5286914 A	15-02-1994